Advanced Copper Coil Packaging Solutions

Welcome to Fhope's comprehensive presentation on cutting-edge copper coil packing machines. We offer specialized solutions that revolutionize efficiency in the copper industry.

Our equipment streamlines packaging processes while ensuring product integrity and presentation quality.

The Copper Packaging Challenge

Traditional Methods

Manual packing creates production bottlenecks

Packaging Complexity

Copper products require secure, stable packaging

Market Demands

Industry requires faster turnaround times

Automation Solution

Our systems address all these challenges effectively

Our FPC Series: Innovation Redefined

Specialized Design

Engineered specifically for copper materials packaging needs

100% Efficiency

Maximizes production output while minimizing resource usage

Perfect Presentation

Creates consistently professional packaging appearance

Cost Reduction

Dramatically decreases labor costs and material waste

FPC-400: Flagship Automated Solution

Conveying

Efficient material transport system

Lifting

Precise positioning mechanisms

Wrapping

Complete coverage protection

Tilting

Optimal angle adjustment

FPC-300: Horizontal Excellence

User-Friendly Operation

Intuitive controls require minimal training. Operators become proficient quickly.

Superior Protection

Ensures products remain damage-free during transit. Guards against moisture and contaminants.

Cost Efficiency

Reduces material usage while improving package integrity. Lower operational costs per unit.

FPC-200: Precision for Narrow Coils

20mm

Minimum Width

Handles even the narrowest copper strips

200mm

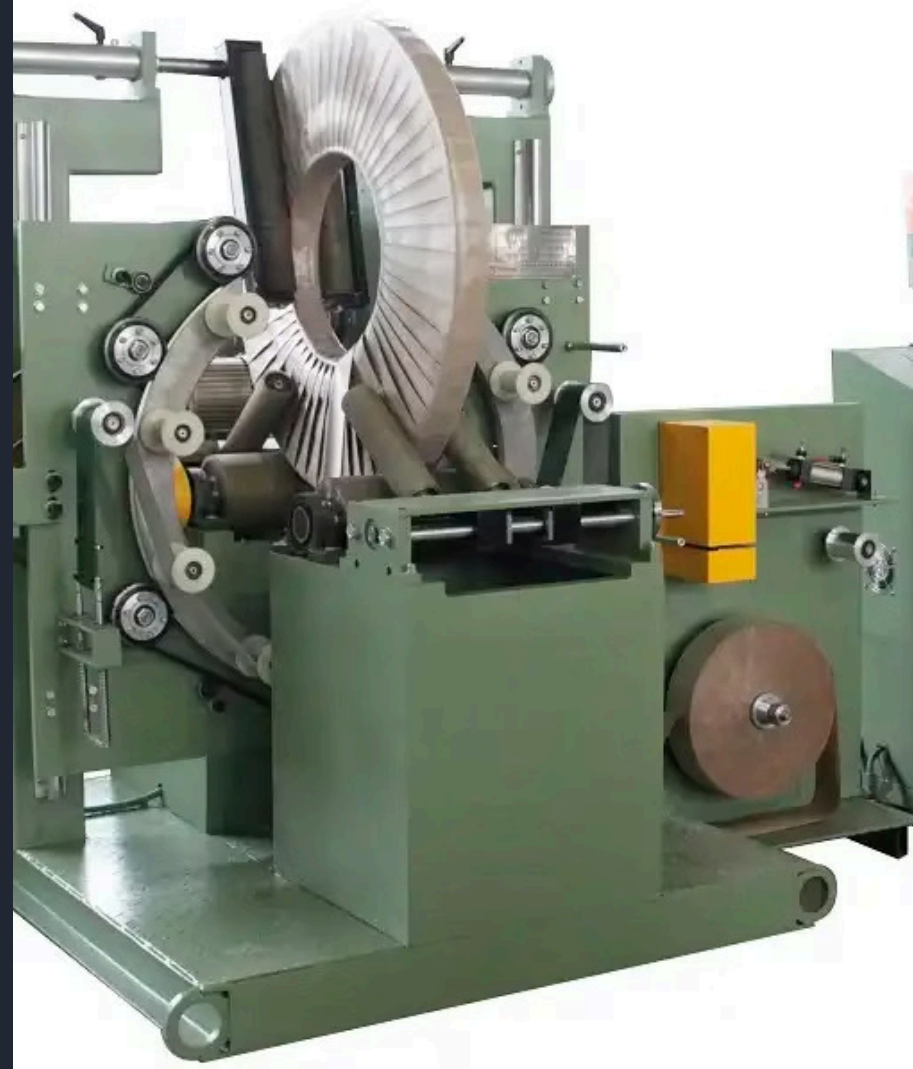
Maximum Width

Accommodates medium-sized coils

100%

Packaging Coverage

Complete protection for sensitive materials



Copper Tube Coil Packing Machine

Versatile Application

Suitable for steel or copper, pipe or wire coils. Adapts to various material types with minimal adjustments.

Integrated design accommodates different dimensions while maintaining consistent wrapping tension.

Advanced Features

Fully automatic operation from loading to discharge. Programmable wrapping patterns for optimal coverage.

Variable tension control preserves coil integrity while ensuring secure packaging.

Complete Packaging Line Solution

Slitting

Precision cutting to specification

Coiling

Consistent tension and wrapping

Packaging

Automated protective wrapping

Storage

Optimized for transport and inventory

Operational Excellence in Action

Increased Production Velocity

Wraps products several times faster than manual methods

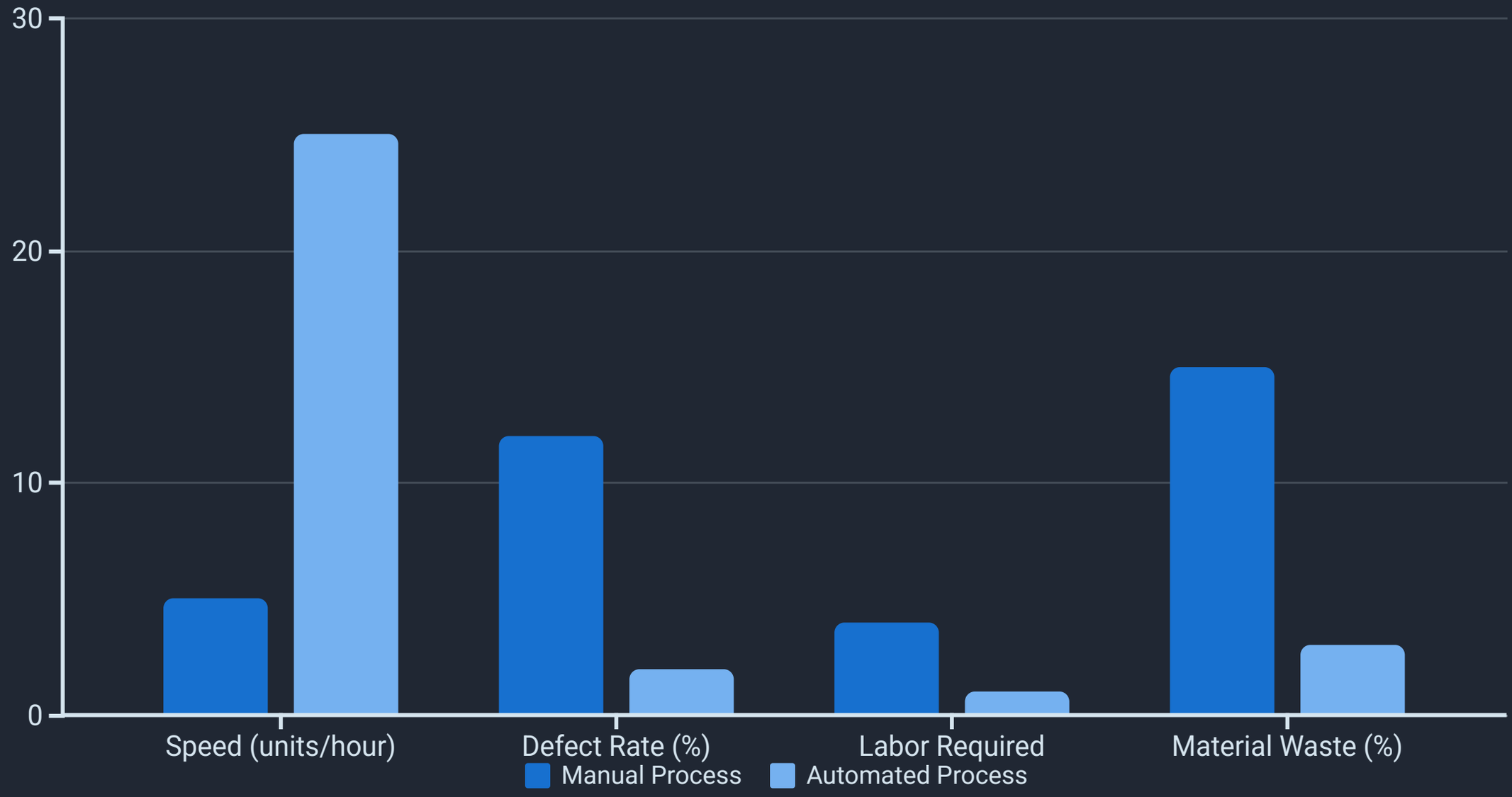
Consistent Quality

Eliminates human error in packaging process

Seamless Integration

Works with existing production lines

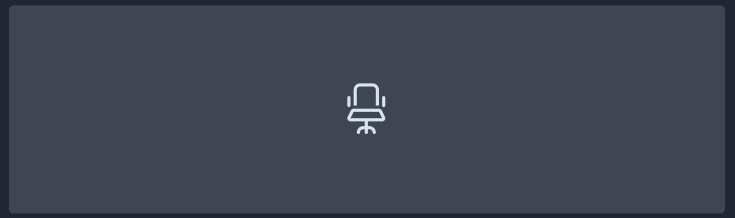
Production Benefits Quantified



Employee Safety Enhancements

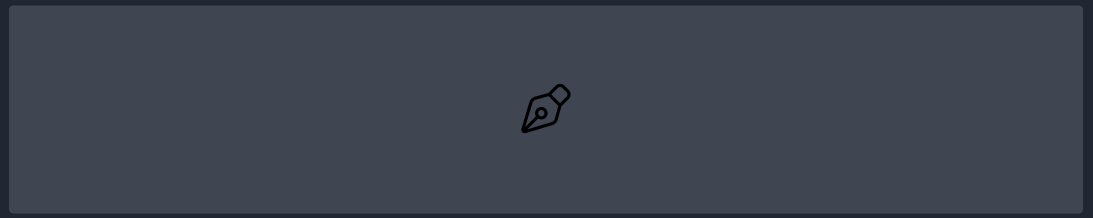
Reduced Workplace Injuries

Automation eliminates repetitive motion risks



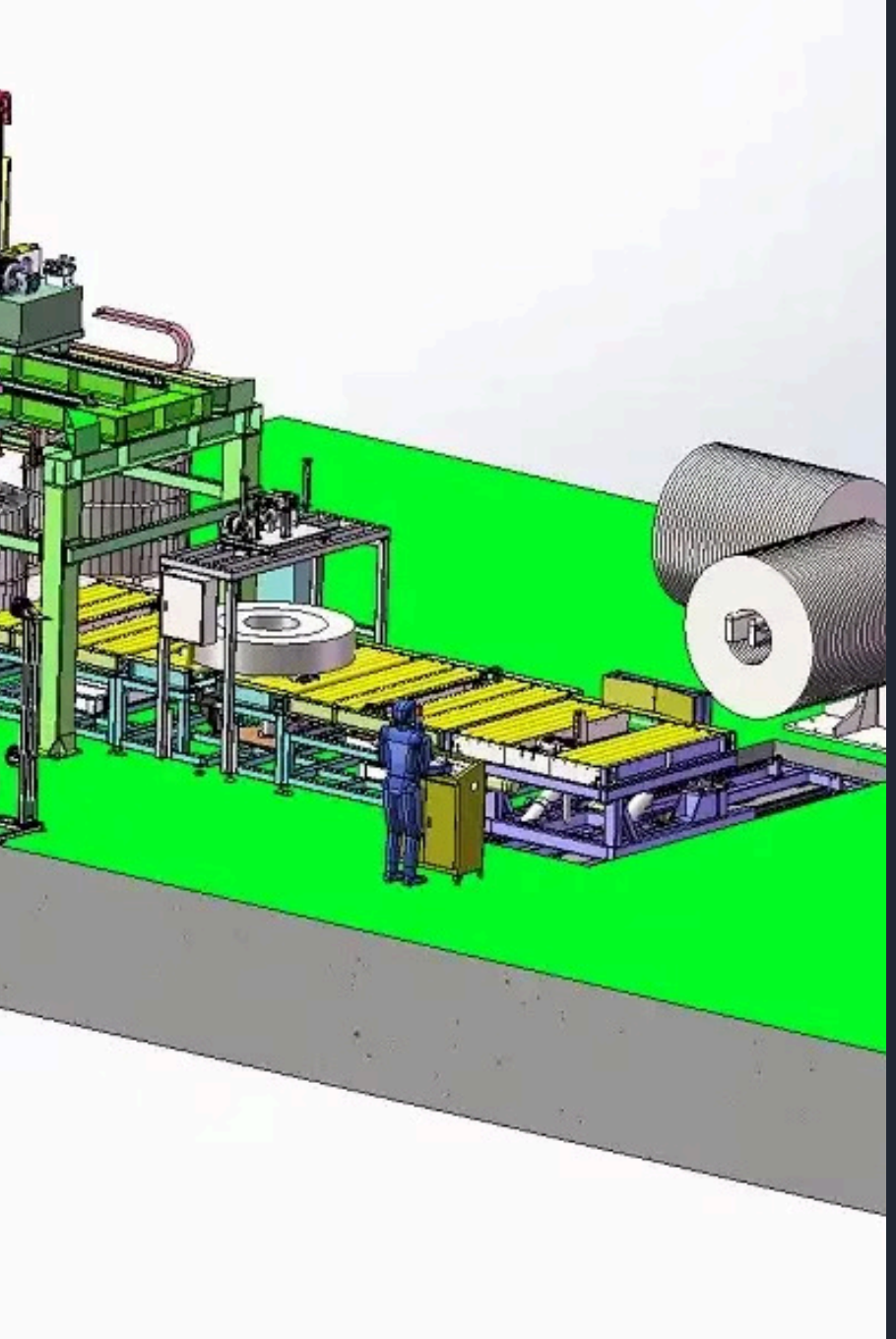
Improved Ergonomics

Less manual handling of heavy materials



Enhanced Productivity

Workers focus on quality control instead



Addressing Common MSD Concerns

Repetitive Tasks

Machines handle monotonous wrapping motions that strain workers

Heavy Lifting

Automated handling eliminates need for manual copper coil movement

Poor Posture

Workers maintain healthier positions with supervisory roles

Injury Reduction

MSD incidents decrease by up to one-third with automation

Packaging Materials Compatibility

Plastic Film

Excellent moisture barrier with visibility

Stretch Film

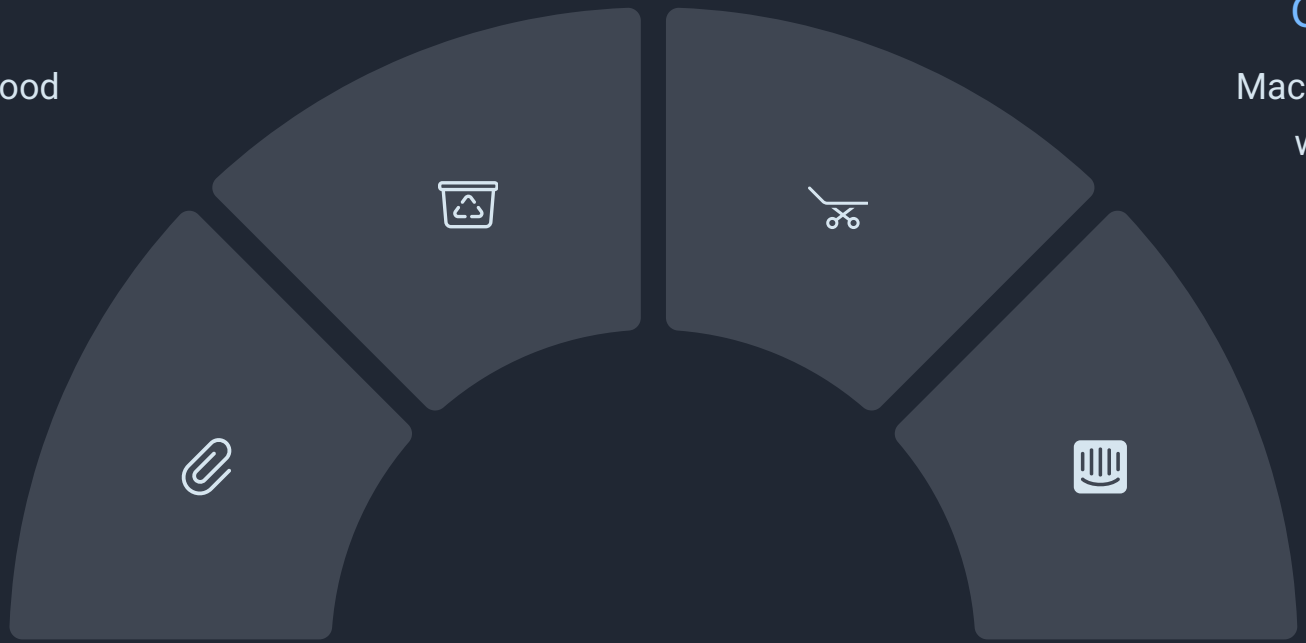
Superior tension with adaptable coverage

Paper

Eco-friendly option with good protection

Custom Materials

Machines adapt to specialized wrapping requirements



Installation and Integration Process

Site Assessment

Our engineers evaluate your facility specifications. We analyze workflow patterns and space requirements.

Custom Configuration

Equipment is tailored to your specific production needs. We optimize for your copper product dimensions.

Professional Installation

Experienced technicians handle complete setup. Integration with existing systems is seamless.

Staff Training

Comprehensive operator training ensures smooth transition. Ongoing support maximizes equipment performance.

Technical Support and Maintenance

24-Hour Response

Our technical team addresses inquiries within one business day

Preventative Maintenance

Scheduled service visits extend equipment lifespan

Genuine Parts

Factory-certified components ensure optimal performance

Software Updates

Regular system improvements enhance functionality

Customer Testimonials

Shanghai Copper Corp.

"Productivity increased 35% after installing the FPC-400. Packaging quality is consistently excellent."

American Metal Works

"We reduced packaging labor costs by 70% while improving delivery times to customers."

European Metals Ltd.

"Product damage during transit decreased to nearly zero. The ROI was achieved in just 8 months."

Return on Investment Analysis

Investment Category	Initial Cost	Annual Savings	ROI Timeline
FPC-200 System	$85,000	$45,000	23 months
FPC-300 System	$120,000	$72,000	20 months
FPC-400 System	$175,000	$105,000	18 months
Complete Packaging Line	$320,000	$195,000	20 months

Implementation Timeline

Initial Consultation

Requirements gathering and solution proposal

1-2 weeks

1

System Configuration

Custom engineering and production

4-6 weeks

2

Installation and Testing

On-site setup and operational verification

1-2 weeks

3

Staff Training and Handover

Operator instruction and production launch

1 week

4

Contact Fhope Today

Get in Touch

Our experts will respond within 24 hours. We'll analyze your specific packaging requirements.

Request a consultation or demonstration today.

Email: **info@fhopepack.com**

WhatsApp: **0086-13951501635**

Why Choose Fhope

- Industry leadership in copper packaging
- Innovative engineering solutions
- Comprehensive after-sales support
- Global installation and service network

Visit our website for more information